ABSTRACT

A permanent connector interconnects a hard-line coaxial cable to a connection housing. A contact is interconnected with and extends coaxially through a connector body. A collet one-piece with the contact receives a central conductor of the coaxial cable, while a sealing member and mandrel receive an outer conductor of the coaxial cable between them. A compression body positioned radially adjacent a portion of the connector body moves axially between first and second positions, wherein when the compression body is in its first position, the coaxial cable is removable from within the connector, and when the compression body is in its second position, the coaxial cable is not removable from within the connector. The compression body acts indirectly upon the sealing member so that an electrical connection is made between the sealing member and the outer conductor of the cable when the compression body is in its second position.